

ABSTRACT

A method of data management for efficiently storing and retrieving data in response to user access requests. The  
5 method includes receiving a request from at least one client for a title not resident in a storage server, where the title includes a play track having a plurality of chapters. The retrieval from a secondary storage device of play track portions proximate chapter delineation points is  
10 initiated, and bandwidth capacity and quality-of-service (QoS) parameters associated with the secondary storage device is determined. In the case of a client request to begin presentation of the title at one of the chapters, streaming of retrieved portions of the play track chapter  
15 to the client is initiated, masking latency associated with the secondary storage device is provided, and retrieval of at least unretrieved portions of the play track chapter and subsequent play track portions from the secondary storage device is initiated.